CHARANJIT SINGH

My Contact

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📞 8146096272

📍 Chandigarh University, Gharuan, Mohali, Punjab

in https://www.linkedin.com/in/charanjit-singh-0793b3294/

Technical Skills

- Programming Language: C, C++ with DSA, Python, R.
- Frontend Development: HTML, CSS, JavaScript (intermediate).

Interpersonal Skills

- Time Management
- Adaptability
- Assertiveness

Certifications

- Introduction to Generative AI
  Linkedin Learning (Issued: February 26,2025)
- Introduction to Machine Learning
  Coursera (Issued: February 18,2025)
- The Structured Query Language (SQL)
  Coursera (Issued: September 17,2024)
- Learning Python: From beginner to Expert
  Linkedin Learning (Issued: February 13,2024)

Achievements

- Presented my first research paper at ICDAM 2025
- Runner-up in the Algo Arena Hac ka thon.

Hobbies or Interest

- Reading books
- Gaming

Career Objective

To pursue a career as an AI-ML Engineer where I can apply my skills in data analysis, predictive modeling, and intelligent system design to solve real-world problems. I aim to contribute to organizational growth while continuously enhancing my expertise in Machine Learning, Deep Learning, and Natural Language Processing to drive innovation in Artificial Intelligence

Education Background

Bachelor of Eng. in Computer Science & Engineering (AI & ML), Chandigarh University
(Expected Graduation: 2027)

Intermediate (CBSE) Guru Gobind Singh Vidiya Mandir Sr. Sec. School, Dirba (Session: 2022-2023)

Matriculation (CBSE) Guru Gobind Singh Vidiya Mandir Sr. Sec. School, Dirba (Session: 2020-2021)

Projects

Medical Image Classification :   (Aug 2024-Jan 2025)
Developed a Medical Image Classification system using Convolutional Neural Networks (CNNs) in Python to analyze X-ray/MRI scans, improving accuracy in detecting medical conditions and enhancing skills in deep learning and computer vision.

Speech Emotion Recognition: (Mar 2024-Jun 2024)
developed a Speech Emotion Recognition system using Python and Machine Learning. The project involved extracting audio features like MFCCs and training models to classify emotions such as happy, sad, angry, or neutral.

Stock Market Prediction: (Nov 2023-Jan 2024)
Developed a machine learning model to predict stock market trends based on historical data, utilizing algorithms to identify patterns and make data driven predictions